

Please amend the claims as follows:

1. (Original) The method of repairing a severed spinal cord for regeneration comprising the steps of:
 - removing cells from the patient including embryonic, somatic and pluripotent and increasing their volume by culturing in a laboratory;
 - removing a vein segment from the patient;
 - placing the patient's vein segment around the severed area of the spinal cord;
 - injecting the removed cultured patient cells into the area of the spinal cord surrounded by the patient's vein segment; and
 - placing a magnet on top of said vein segment to subject the severed spinal cord and patient cells to a magnet field.
2. (Original) The method as in claim 1 including the steps of:
 - oscillating the magnetic field with an oscillating magnet.
3. (Original) The method as in claim 1 wherein the magnet is mounted in a chip that is placed on to the patient's vein segment.
4. (Original) The method as in claim 1 including the step of:
 - generating an electric field by the magnetic microchip placed on top of the vein in the severed area.
5. (Cancelled)
6. (Cancelled)